

CLAIMS

1. A sipper cup comprising
a liquid container formed to include a liquid storage chamber having
an open mouth,
5 a closure coupled to the liquid container to close the open mouth
thereof, the closure including a spout formed to include a passage to allow a drinking
liquid to be drawn from the liquid storage chamber,
a medicine container formed to include a medicine storage chamber
having a top opening, the medicine container being coupled to the closure to extend
10 into the liquid storage chamber and arranged to allow a medicine to be dispensed from
the medicine storage chamber without intermixing with drinking liquid extant in the
liquid storage chamber, the closure further including a top wall formed to include the
top opening of the medicine storage chamber, and
a lid mounted on the closure for movement below the spout and over
15 the top wall between an opened position to allow discharge of medicine extant in the
medicine storage chamber through the top opening formed in the top wall and a
closed position to block discharge of medicine extant in the medicine storage chamber
through the top opening formed in the top wall.
2. The sipper cup of claim 1, wherein the spout is arranged to
20 terminate at a tip located at a selected distance above the top wall and formed to
include a liquid discharge opening, the tip of the spout and the top wall of the closure
cooperate to define a lid-movement region therebetween, and the lid is confined to
remain in the lid-movement region during movement of the lid between the opened
and closed positions.
3. The sipper cup of claim 2, wherein the lid includes an axle
coupled to the top wall of the closure to support the lid for rotation about an axis
relative to the top wall during movement of the lid between the opened and closed
25 positions.
4. The sipper cup of claim 2, wherein the lid includes a plate and a
30 plate mount coupled to an underside of the plate and coupled to the top wall to
support the plate for movement in the lid-movement region between the opened and
closed positions.

5. The sipper cup of claim 2, wherein the lid includes a plate and a plate mount coupled to an underside of the plate and to the top wall.

6. The sipper cup of claim 5, wherein the plate mount is configured to support the plate for rotation about an axis relative to the top wall to
5 allow the plate to rotate about the axis as the lid moves between the opened and closed positions.

7. The sipper cup of claim 5, wherein the plate is formed to include a notch and the notch is sized and located to be aligned with the top opening formed in the top wall upon movement of the lid to the opened position to allow
10 medicine extant in the medicine storage chamber to pass through the notch as the medicine is discharged from the medicine storage chamber.

8. The sipper cup of claim 1, wherein the lid includes a plate formed to include a notch and the notch is sized and located to be aligned with the top opening formed in the top wall upon movement of the lid to the opened position to
15 allow medicine extant in the medicine storage chamber to pass through the notch as the medicine is discharged from the medicine storage chamber.

9. The sipper cup of claim 8, wherein the plate is crescent-shaped and includes a curved first perimeter edge and a concave second perimeter edge and the concave second perimeter edge defines the notch.

20 10. The sipper cup of claim 1, wherein the lid includes a plate and a plate mount coupled to an underside of the plate and coupled to the top wall to support the plate for rotation about an axis and the plate is configured to cover the top opening formed in the top wall upon movement of the lid to the closed position and to uncover the top opening upon movement of the lid to the opened position.

25 11. The sipper cup of claim 1, wherein the lid includes a plate movable relative to the top wall to cover and uncover the top opening and a plate handle coupled to an upwardly facing surface of the plate and arranged to extend upwardly away from the top wall of the closure to provide means for moving the plate relative to the top wall of the closure to cover and uncover the top opening formed in
30 the top wall.

12. The sipper cup of claim 1, further comprising a stabilizer coupled to the closure and arranged to extend into the liquid storage chamber when

the closure is coupled to the liquid container and cooperate with the medicine container to provide means for supporting the top wall in a level position relative to an underlying surface upon removal of the closure from the liquid container and placement of the medicine container on the underlying surface.

5 13. The sipper cup of claim 12, wherein the stabilizer is a semi-circular wall.

14. The sipper cup of claim 12, wherein the stabilizer includes a pair of spaced-apart posts.

10 15. The sipper cup of claim 1, wherein the closure further includes a retainer band configured to mate with the liquid container to hold the medicine container in a fixed position in the liquid storage chamber and an annular rim interposed between the top wall and the retainer band and the annular rim is formed to include a lip receiver arranged to extend upwardly away from the retainer band in a location adjacent to the top opening of the medicine storage chamber and adapted to 15 contact a mouth-lip area of a patient consuming medicine extant in the medicine storage chamber.

20 16. The sipper cup of claim 15, wherein the annular rim is formed to include the spout and the spout is arranged to extend upwardly away from the retainer to locate a liquid discharge opening formed in the spout at a selected distance above the top wall to block discharge of drinking liquid extant in the liquid storage chamber through the liquid discharge opening during discharge of medicine extant in the medicine storage chamber through the top opening formed in the top wall.

25 17. The sipper cup of claim 15, wherein the spout and lip receiver are arranged to lie in spaced-apart, diametrically opposed relation to one another along a perimeter of the top wall.

18. A sipper cup comprising
a liquid container formed to include a liquid storage chamber having an open mouth,
a closure coupled to the liquid container to close the open mouth
30 thereof, the closure including a spout formed to include a passage to allow a drinking liquid to be drawn from the liquid storage chamber, the closure being formed to include a top opening,

a medicine container formed to include a medicine storage chamber and arranged to lie in the liquid storage chamber to allow medicine to be admitted into the medicine storage chamber through the top opening formed in the closure, and

5 a lid mounted for rotation relative to the closure about an axis between an opened position to allow discharge of medicine extant in the medicine storage chamber through the top opening and a closed position to block discharge of medicine extant in the medicine storage chamber through the top opening.

19. The sipper cup of claim 18, wherein the lid includes an axle coupled to the closure to support the lid for rotation about the axis.

10 20. The sipper cup of claim 19, wherein the lid further includes a plate coupled to the axle to rotate therewith and formed to include a notch sized to be aligned with the top opening upon rotation of the lid to the opened position to allow medicine extant in the medicine storage chamber to pass through the notch as the medicine is discharged from the medicine storage chamber.

15 21. The sipper cup of claim 20, wherein the plate is crescent-shaped and includes a curved first perimeter edge and a concave second perimeter edge and the concave second perimeter edge defines the notch.

22. The sipper cup of claim 20, wherein the lid further includes a plate handle coupled to the plate to provide means for rotating the plate about the axis relative to the closure to cover and uncover the top opening formed in the closure.

20 23. The sipper cup of claim 18, wherein the lid includes a plate arranged to overlie the top opening of the closure and a plate handle coupled to the plate to provide means for rotating the plate about the axis relative to the closure to cover and uncover the top opening formed in the closure.

25 24. The sipper cup of claim 23, wherein the plate is formed to include a notch sized to be aligned with the top opening upon rotation of the lid to the opened position to allow medicine extant in the medicine storage chamber to pass through the notch as the medicine is discharged from the medicine storage chamber.

30 25. The sipper cup of claim 18, wherein the closure includes a top wall formed to include the top opening and arranged to underlie the plate and to support the medicine container in the liquid storage chamber, an annular rim arranged to extend around the top wall and formed to include the spout, and a retainer arranged

to depend from the annular rim and configured to mate with the liquid container to hold the medicine container in a fixed position in the liquid storage chamber.

26. The sipper cup of claim 25, wherein the annular rim is formed to include a lip receiver arranged to extend upwardly away from the retainer in a 5 location adjacent to the top opening and adapted to contact a mouth-lip area of a patient consuming medicine extant in the medicine storage chamber.

27. The sipper cup of claim 18, further comprising a stabilizer coupled to the closure and arranged to extend into the liquid storage chamber when the closure is coupled to the liquid container.

10 28. The sipper cup of claim 27, wherein the stabilizer includes a semicircular wall.

29. The sipper cup of claim 27, wherein the stabilizer includes a pair of spaced-apart posts.

15 30. A sipper cup comprising
a liquid container formed to include a liquid storage chamber having an open mouth,

20 a closure coupled to the liquid container to close the open mouth thereof, the closure including a spout formed to include a passage to allow a drinking liquid to be drawn from the liquid storage chamber, the closure being formed to include a top opening,

25 a medicine container formed to include a medicine storage chamber and arranged to lie in the liquid storage chamber to allow medicine to be admitted into the medicine storage chamber through the top opening formed in the closure, and
a stabilizer coupled to the closure and arranged to extend into the liquid storage chamber when the closure is coupled to the liquid container and to cooperate with the medicine container to support the closure in a level position upon removal of the closure from the liquid container and placement of the medicine container on a surface underlying the closure.

30 31. The sipper cup of claim 30, wherein the stabilizer is arranged to lie in spaced-apart relation to the medicine container.

32. The sipper cup of claim 30, wherein the closure includes a top wall formed to include the top opening and the stabilizer is coupled to an underside of the top wall.

33. The sipper cup of claim 32, wherein the stabilizer is arranged to 5 lie in spaced-apart relation to the medicine container.

34. The sipper cup of claim 30, wherein the stabilizer is a semicircular wall.

35. The sipper cup of claim 30, wherein the stabilizer includes a pair of spaced-apart posts.

10 36. The sipper cup of claim 30, wherein the stabilizer includes an upright post.

37. A sipper cup comprising a liquid container formed to include a liquid storage chamber having an open mouth, and

15 a monolithic dispenser cover coupled to the liquid container, the monolithic dispenser cover being formed to include a top wall formed to include a top opening, a retainer configured to mate with the liquid container to hold the top wall in a fixed position over the liquid storage chamber, a spout formed to include a passage to allow a drinking liquid to be drawn from the liquid storage chamber, and a

20 medicine container comprising a series of tiered chamber sections cooperating to define a medicine storage chamber accessible through the top opening to facilitate volumetric measurement of medicine dispensed through the top opening in the top wall into the medicine storage chamber, an uppermost one of the tiered chamber sections merging monolithically with the top wall at the top opening.